

Rapid Fielding Initiative Weapon Optics

Improved Spotting Scope



The improved spotting scope allows recognition and identification of targets at long distances. The spotting scope is an improvement from the current M144 spotting scope.

Performance Characteristics

The light and compact Leupold Mark 4 Tactical Spotting Scope (P/N 53756) is most ideally suited for use as part of a sniper team. With powerful and bright optics, the scope has 12-40x magnification with a 60mm objective diameter. The 12x power angle of view is 3.2 degrees and the 40x power angle of view is 1.0 degrees. The field of view at 1000 meters for 12x power is 56 meters and 52 meters for 40x power. The scope has a Leupold Mil Dot (round dot) reticle for both range estimation and tactical collaboration with the shooter. The minimum focus distance is 11 meters. The scope is weatherproof and fog-proof. The overall length is 12.4 inches and weight is 2.31 pounds.

Accessories and Components

There are two accessories that are fielded with the Improved Spotting Scope:

Collapsible/adjustable stand/tripod that allows for mounting the spotting scope. This compact tripod has four-section multi-adjustable legs and a 1/4-inch, 20-thread mounting stud. A locking, quick-detaching mounting plate and built in level are also included. The adjustable ball head with quick-release base provides enhanced viewing versatility. Each leg collapses to an overall length of 15 inches and extends to a maximum of 31.5 inches. The load capacity is 3 pounds and the tripod weighs 1.66 pounds.

GR-12 Laser-filter Anti-Reflective Device (LARD) that protects the observer from threat hazards to the eye through magnified optics. The GR-12 LARD consists of two components that can be ordered separately: the Laser Filter (NSN 1240-01-528-8236) and an Anti-Reflective Device (NSN 6650-01-528-8230).

